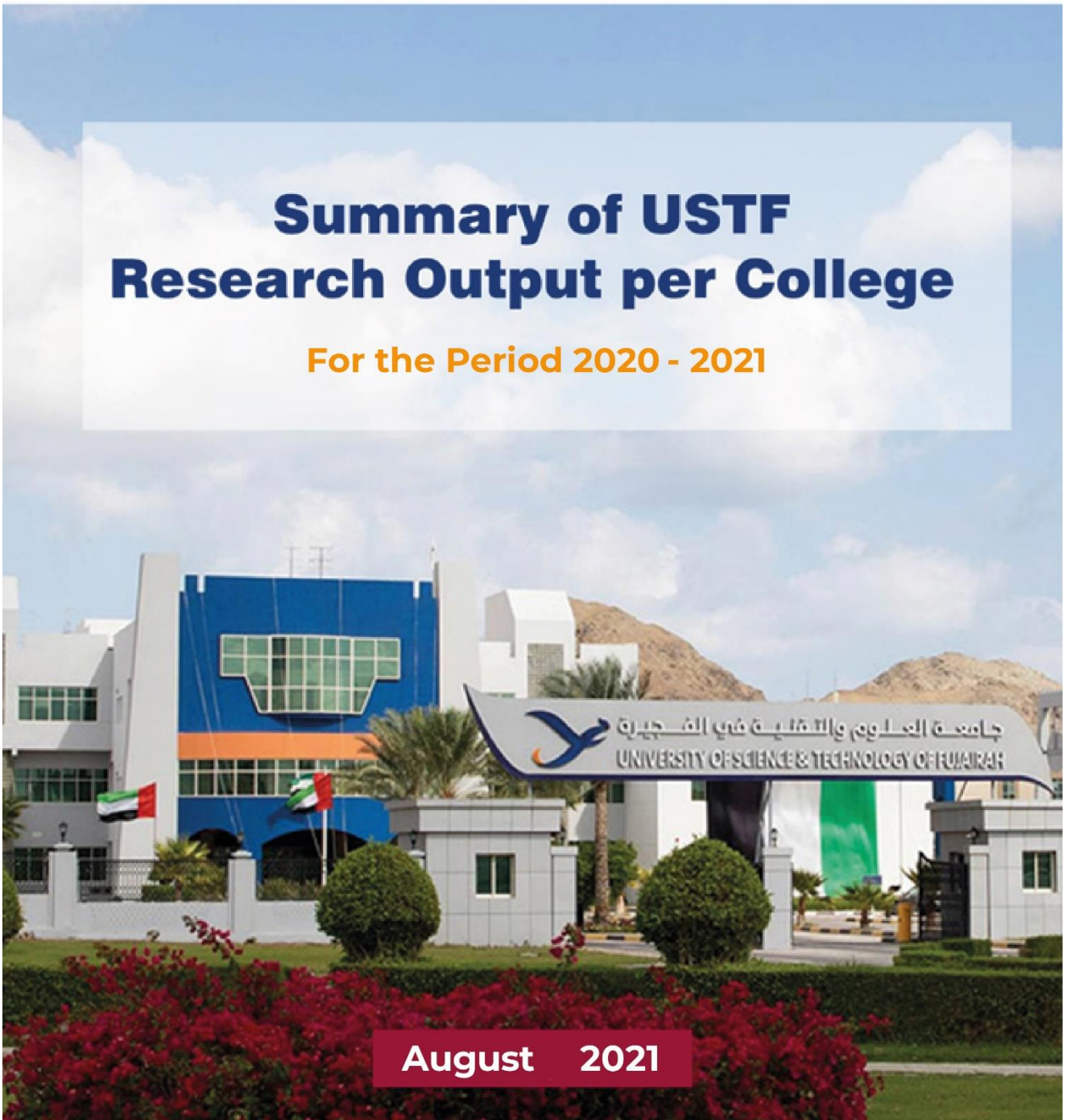




جامعة العلوم والتقنية في الفجيرة
UNIVERSITY OF SCIENCE & TECHNOLOGY OF FUJAIRAH

Summary of USTF Research Output per College

For the Period 2020 - 2021



August 2021



جامعة العلوم والتقنية في الفجيرة
UNIVERSITY OF SCIENCE & TECHNOLOGY OF FUJAIRAH

University of Science and Technology of Fujairah (USTF) Research Per College for Academic Year 2020-2021

I. Published Scientific Work

A. Published Books

College of Dentistry

1. Asmaa Y. Harhash, G. Elzayat, H. A. Ahmed (2020). THE FINE ART OF DENTISTRY A SPECIALIZED GUIDE FOR CHANGING SMILE. [Hamd printing house](#).

B. Published Book Chapters

College Engineering and Information Technology

1. El-Messiry, H., Khaled, H., Maher, A., Ahmed, A., & Hussian, F. (2022). Real-Time Crack Detection Using ROV. In Intelligent Computing (pp. 922-929). Springer, Cham. https://link.springer.com/chapter/10.1007/978-3-030-80119-9_61

C. Published Journal Articles

College of Business Administration

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**College Dentistry**

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<http://ojs.lumhs.edu.pk/index.php/jlumhs/article/view/473>
6. **Prabhu Manickam Natarajan, Asok Mathew², Vijay Bhavrao Desai³, Shibu Thomas⁴, Eyas Abuhijleh⁵, S. Srinivasan⁶. (2020)**. Forensic Odontology-A Review. *Indian Journal of Forensic Medicine & Toxicology*, 14(4), 4143–4147.
<https://doi.org/10.37506/ijfmt.v14i4.12290>
7. **Mathew, A., Sadiq, R. M., Ergieg, S., al Shayeb, M., Abuhijleh, E., Varma, S. R., & Thomas, S. (2020)**. Pre-treatment implant CBCT Analysis of Anterior Mental Loop Length, Lingual Concavity and Inclination of Alveolar Ridge in the Mandible–A UAE Study. *Indian Journal of Forensic Medicine & Toxicology*, 14(4), 4181.
<https://www.researchgate.net/profile/Asok-Mathew>
8. **Patait, M., Chaudhari, V., Mathew, A., Mangrolia, R., & Ahire, M. (2020)**. Cemento-ossifying fibroma: Case report. *International Journal of Applied Dental Sciences* 2020; 6(4): 215-218.
<https://www.oraljournal.com/pdf/2020/vol6issue4/PartD/6-3-88-679.pdf>
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<https://www.researchgate.net/profile/Adil-Mageet/publication/348034190>
10. **Al-Shekhli, A. A. R., & Aubi, I. A. A. (2020)**. The Effects of Polishing and Home Bleaching on Surface Roughness of Composites. *Journal of International Dental & Medical Research*, 13(3).
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13. **Eid Abdelmagyd, H. A., Natarajan, P. M., & Moustafa Elsayed, W. S. (2021).** Evaluation of Halitosis and Sialometry in Emirati Diabetic Patients before and after Periodontal Treatment. *Indian Journal of Forensic Medicine & Toxicology*, 15(2).
<https://web.s.ebscohost.com/abstract?direct=true&profile>

College Engineering and Information Technology

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20. **Ali, L., & Dmour, N. A. H. H. A. (2021).** The shift to online assessment due to COVID-19: An empirical study of university students, behaviour and performance, in the region of UAE. *Int. J. Inf. Educ. Technol*, 11, 220-228.
<http://www.ijiet.org/vol11/1515-JR555.pdf>
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22. **Ali, L. (2021).** Accessible Websites for Everyone—A Case of UAE Universities Websites. *International Journal of Information and Education Technology*, 11(4).
<http://www.ijiet.org/vol11/1506-EL028.pdf>
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College of Humanities and Sciences

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<https://www.asjp.cerist.dz/en/article/140615>
25. **Osman Ahmed, Asma Ahmed, Elsayed Mohamed, Nserelden Ali, Emad Eldin Omer. (2020).** The Influence of The Religiosity Map After 1989 On The Sufi Brotherhoods In Sudan. *PalArch's Journal of Archaeology of Egypt / Egyptology*, 17(9), 9909 - 9918.
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31. رمضان، إسماعيل، 2020، التسويق الاجتماعي وتحقيق استدامة الخدمات الاجتماعية بالمنظمات غير الحكومية، مجلة الخدمة الاجتماعية والدراسات والبحوث الاجتماعية، جامعة الفيوم، المجلد 24، العدد 2، الصفحة 359-409 يونيو 2021م.
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32. أسماء، أحمد، 2021، واقع تعليم الخدمة الاجتماعية إلكترونياً وآليات مقترحة لتطويره، مجلة دراسات في الخدمة الاجتماعية، جامعة حلوان، المجلد 54، العدد 3، الربيع 2021، الصفحة 491-522، 2021م.
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College of Law

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https://scholarworks.uaeu.ac.ae/sharia_and_law/vol2021/iss87/3/

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39. الخالدي، إيناس خلف محمد، 2020، حوكمة استخدام الذكاء الاصطناعي في العمل القضائي، مجلة مركز البحوث والدراسات الشرعية- كلية دار العلوم- جامعة القاهرة، جمهورية مصر العربية، مارس 2021م.

**College of Pharmacy and Health Sciences**

40. Parolia, A., Kumar, H., **Ramamurthy, S.**, Davamani, F., & Pau, A. (2020). Effectiveness of chitosan-propolis nanoparticle against *Enterococcus faecalis* biofilms in the root canal. *BMC Oral Health*, 20(1), 1-14.
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54. Ang, L. P., Ng, P. W., Lean, Y. L., Kotra, **Al-Worafi, Y. M.**, V., Kifli, N., Goh, H. P., ... & Ming, L. C. (2021). Herbal products containing aristolochic acids: A call to revisit the context of safety. *Journal of Herbal Medicine*, 28, 100447.
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55. Ming, L. C., Untong, N., Aliudin, N. A., Osili, **Al-Worafi, Y. M.**, N., Kifli, N., Tan, C. S., ... & Goh, H. P. (2020). Mobile health apps on COVID-19 launched in the early days of the pandemic: content analysis and review. *JMIR mHealth and uHealth*, 8(9), e19796.
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<https://mhealth.jmir.org/2020/9/e19796/>
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D. Published Articles in Conference Proceedings

College of Law

1. الخالدي، إيناس خلف محمد، 2020، المتطلبات القانونية للبنوك الإسلامية الرقمية: النموذج الإماراتي، مؤتمر الشارقة الدولي الثالث في الاقتصاد الإسلامي، الإمارات العربية المتحدة، إبريل 2021م.

College Engineering and Information Technology

2. **Majid, A. J.** (2021, February). The Use of a Probabilistic Model for the Economic Operation and Lifetime Extension of a Photovoltaic-Wind Distribution Network. In 2021 6th International Conference on Renewable Energy: Generation and Applications (ICREGA) (pp. 63-69). IEEE.
3. **Majid, Amir J.** (2020). Lifetime Extension of Distributed Power Networks by Evaluating the Joint Gaussian Probabilities of the Power Coverage of Generators to Load Centers Demand, 2nd African International Conference on Industrial Engineering and Operations Management, Harare, Zimbabwe, December 7-10, 2020.



II. Scientific Work Accepted for Publication

A. Books Accepted for Publication

College of Pharmacy and Health Sciences

1. **Al-Worafi, Y. M.** (2021). Handbook of Medical and Health Sciences in Developing Countries: Education, Practice and Research. [Springer Nature](#), ISBN: 978-3-030-74786-2.
2. **Al-Worafi, Y. M.** (2021). Clinical Cases in Medication Safety Case Studies. [Academic Press, imprint of Elsevier](#).
3. **Al-Worafi, Y. M.** (2020). Patient Safety in Developing Countries: Education, practice and research. [Taylor and Francis](#).
4. **Al-Worafi, Y. M.** (2020). Online pharmacy education, practice, and research: A comprehensive guide for pharmacy educators, students, partitioners, and researchers. [Taylor and Francis](#).

B. Journal Articles Accepted for Publication

College Dentistry

1. **Eurm K., M. Muslim, Yusra S., Hira M.** (2020). Anti-microbial efficacy of Calcium-hydroxide, 0.02% chlorhexidine, 1% metronidazole and chitosan as intracanal medicament – a double-blind invitro study. [International Journal of pathology](#).
2. **Sueiman. E, Asok Mathew,** 2020, The Mean Overjet in Libyan Children and the relationship between increased overjet and incisors trauma, for publication with [Indian Journal of Dental Research](#).
3. **Asok Mathew, Abdul Latif Bumrah, Salem Abu Fanas, Okba Mahmoud, Mohammed Jaber, Prabhu Manickam Natrajan, Ahmed Radeideh,** An in-vitro comparative analysis on root canal transportation, centering ability, angle of curvature using XP-endo® Shaper and Wave One® Gold rotary systems -A cone-beam computed tomography study, [Systematic reviews in Pharmacy](#).
4. **Prabhu Manickam Natrajan,** Evaluation of halitosis and sialometry in Emirati diabetic patients before and after periodontal treatment, [Indian Journal of Forensic Medicine & Toxicology](#).
5. **Prabhu Manickam Natrajan,** An overview of the chairside diagnostic techniques in Periodontics, [research journal of pharmacy and technology](#).
6. **Prabhu Manickam Natrajan,** Clinical and CT Scan Evaluation of The Efficacy of Block Allograft in Lateral Ridge Augmentation, [Brazilian Dental Journal](#).



7. Al-Sharqi, S. M., Osamn, A., Abuhijleh, E., Treatment of Ectopically Erupting Maxillary First Permanent Molar with Modified Halterman Appliance. A Case Report., [International journal of Peadiatric dentistry](#).

College of Pharmacy and Health Sciences

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